

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Soundee</i>	
WELL NUMBER <i>M 2039</i>	CODED
DATE WELL COMPLETED <i>5/14/87</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Clardy Well Drill Columbus, Mo</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jimmy Brasfield Holden Road Columbus, Mo.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>11</i>	<i>19 N</i>	<i>19 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>East</i>	<i>Columbus</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>900</i>	No. of Stages <i>15</i>	Setting Depth <i>170</i> FT.
PUMP TEST		
Well yielded <i>900</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>252</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>180</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>120'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

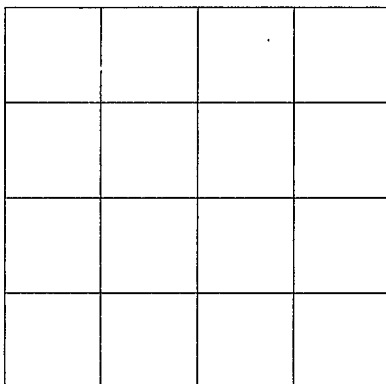
Driller's Remarks	JUN 11 1987
Department of Natural Resources Bureau of Land & Water Resources	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay</i>	<i>0</i>	<i>16</i>	<i>Clay</i>	<i>110</i>	<i>142</i>
<i>sand</i>	<i>16</i>	<i>38</i>	<i>sandy clay</i>	<i>142</i>	<i>154 1/2</i>
<i>Brown sandy clay</i>	<i>38</i>	<i>41</i>	<i>small rocks</i>	<i>154 1/2</i>	<i>155 1/2</i>
<i>sandy blue clay</i>	<i>41</i>	<i>50</i>	<i>Clay</i>	<i>155 1/2</i>	<i>159</i>
<i>Brown sandy clay</i>	<i>50</i>	<i>61</i>	<i>sandy clay</i>	<i>159</i>	<i>159 1/2</i>
<i>sandy blue clay</i>	<i>61</i>	<i>62</i>	<i>Clay</i>	<i>159 1/2</i>	<i>160</i>
<i>Red clay</i>	<i>62</i>	<i>70</i>	<i>sandy clay</i>	<i>160</i>	<i>161</i>
<i>sandy blue clay</i>	<i>70</i>	<i>82</i>	<i>sandy streak</i>	<i>161</i>	<i>167 1/2</i>
<i>streaky sandy blue</i>			<i>Rock</i>	<i>167 1/2</i>	<i>168</i>
<i>clay + blue clay</i>	<i>82</i>	<i>102</i>	<i>sandy clay</i>	<i>168</i>	<i>179</i>
<i>sandy clay</i>	<i>102</i>	<i>110</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Clay	179-180
Sandy clay	180-182
Rock	182-182 1/2
Sandy clay	182 1/2-185
Sandstone	185-185 1/2
Rock	185 1/2-186
Clay	186-192
Sandy clay	192-196
Sandstone	196-198 1/2
Clay	198 1/2-204
Sandstone	204-250
Clay	250-252

If more than one screen, show location of each on sketch.